



Susan Mosier, MD, Acting Secretary

Department of Health & Environment

Sam Brownback, Governor

September 30, 2016

Mark Hague
Regional Administrator
USEPA, Region VII
11201 Renner Blvd
Lenexa, KS 66219

Dear Mr. Hague:

This letter is in response to the requirement to submit area designations for the 2015 8-hour National Ambient Air Quality Standard for ozone. The Kansas Department of Health and Environment (KDHE) recommends a designation of attainment or attainment/unclassifiable for the following areas within Kansas for purposes of the 8-hour standard for ozone.

Attainment: Johnson, Wyandotte, Leavenworth, Neosho, Sedgwick, Shawnee, Sumner and Trego Counties

Attainment/unclassifiable: Each individual remaining county of the state

The recommendation for designation of Johnson, Wyandotte, Leavenworth, Neosho, Sedgwick, Shawnee, Sumner and Trego counties as attainment is based upon the KDHE Bureau of Air analysis of ozone monitoring data from 2013 through 2015 (Attachment 2) in response to the February 25, 2016 Memorandum from EPA to state air division directors. This letter confirms that the ozone NAAQS is being implemented at 0.070 parts per million. Please see Attachment 1 for a list of all counties and their recommended designation.

This recommendation does not include the following tribal lands: the Prairie Band of the Potawatomi Indian Reservation in Jackson County, and the Kickapoo Nation Indian Reservation, the Sac and Fox Tribe Indian Reservation and the Iowa Tribe Indian Reservation in Brown County.

Please contact Doug Watson, KDHE Bureau of Air Planning Section Chief, at 785-296-0910 or dwatson@kdheks.gov if you have any questions regarding these recommendations.

Sincerely,

Susan Mosier, M.D., Secretary
Kansas Department of Health and Environment

Attachments

C: Rick Brunetti, Director, KDHE Bureau of Air
Michael Jay, USEPA Region 7

ATTACHMENTS

Attachment 1: Table of Counties

Attachment 2: Ozone Data Summary Table (2013-2015)

**Attachment 1: Kansas 2015 8-Hour Ozone Standard Designations
(Based on 2013-2015 Monitoring Data)**

County	Designation
Allen	Attainment/Unclassifiable
Anderson	Attainment/Unclassifiable
Atchison	Attainment/Unclassifiable
Barber	Attainment/Unclassifiable
Barton	Attainment/Unclassifiable
Bourbon	Attainment/Unclassifiable
Brown	Attainment/Unclassifiable
Butler	Attainment/Unclassifiable
Chase	Attainment/Unclassifiable
Chautauqua	Attainment/Unclassifiable
Cherokee	Attainment/Unclassifiable
Cheyenne	Attainment/Unclassifiable
Clark	Attainment/Unclassifiable
Clay	Attainment/Unclassifiable
Cloud	Attainment/Unclassifiable
Coffey	Attainment/Unclassifiable
Comanche	Attainment/Unclassifiable
Cowley	Attainment/Unclassifiable
Crawford	Attainment/Unclassifiable
Decatur	Attainment/Unclassifiable
Dickinson	Attainment/Unclassifiable
Doniphan	Attainment/Unclassifiable
Douglas	Attainment/Unclassifiable
Edwards	Attainment/Unclassifiable
Elk	Attainment/Unclassifiable
Ellis	Attainment/Unclassifiable
Ellsworth	Attainment/Unclassifiable
Finney	Attainment/Unclassifiable
Ford	Attainment/Unclassifiable
Franklin	Attainment/Unclassifiable
Geary	Attainment/Unclassifiable
Gove	Attainment/Unclassifiable
Graham	Attainment/Unclassifiable
Grant	Attainment/Unclassifiable
Gray	Attainment/Unclassifiable
Greeley	Attainment/Unclassifiable
Greenwood	Attainment/Unclassifiable
Hamilton	Attainment/Unclassifiable
Harper	Attainment/Unclassifiable
Harvey	Attainment/Unclassifiable
Haskell	Attainment/Unclassifiable

County	Designation
Hodgeman	Attainment/Unclassifiable
Jackson	Attainment/Unclassifiable
Jefferson	Attainment/Unclassifiable
Jewell	Attainment/Unclassifiable
Johnson	Attainment
Kearny	Attainment/Unclassifiable
Kingman	Attainment/Unclassifiable
Kiowa	Attainment/Unclassifiable
Labette	Attainment/Unclassifiable
Lane	Attainment/Unclassifiable
Leavenworth	Attainment
Lincoln	Attainment/Unclassifiable
Linn	Attainment/Unclassifiable
Logan	Attainment/Unclassifiable
Lyon	Attainment/Unclassifiable
Marion	Attainment/Unclassifiable
Marshall	Attainment/Unclassifiable
McPherson	Attainment/Unclassifiable
Meade	Attainment/Unclassifiable
Miami	Attainment/Unclassifiable
Mitchell	Attainment/Unclassifiable
Montgomery	Attainment/Unclassifiable
Morris	Attainment/Unclassifiable
Morton	Attainment/Unclassifiable
Nemaha	Attainment/Unclassifiable
Neosho	Attainment
Ness	Attainment/Unclassifiable
Norton	Attainment/Unclassifiable
Osage	Attainment/Unclassifiable
Osborne	Attainment/Unclassifiable
Ottawa	Attainment/Unclassifiable
Pawnee	Attainment/Unclassifiable
Phillips	Attainment/Unclassifiable
Pottawatomie	Attainment/Unclassifiable
Pratt	Attainment/Unclassifiable
Rawlins	Attainment/Unclassifiable
Reno	Attainment/Unclassifiable
Republic	Attainment/Unclassifiable
Rice	Attainment/Unclassifiable
Riley	Attainment/Unclassifiable
Rooks	Attainment/Unclassifiable
Rush	Attainment/Unclassifiable
Russell	Attainment/Unclassifiable
Saline	Attainment/Unclassifiable

County	Designation
Scott	Attainment/Unclassifiable
Sedgwick	Attainment
Seward	Attainment/Unclassifiable
Shawnee	Attainment
Sheridan	Attainment/Unclassifiable
Sherman	Attainment/Unclassifiable
Smith	Attainment/Unclassifiable
Stafford	Attainment/Unclassifiable
Stanton	Attainment/Unclassifiable
Stevens	Attainment/Unclassifiable
Sumner	Attainment
Thomas	Attainment/Unclassifiable
Trego	Attainment
Wabaunsee	Attainment/Unclassifiable
Wallace	Attainment/Unclassifiable
Washington	Attainment/Unclassifiable
Wichita	Attainment/Unclassifiable
Wilson	Attainment/Unclassifiable
Woodson	Attainment/Unclassifiable
Wyandotte	Attainment

Attachment 2: Ozone Data Summary Table (2013-2015)

2013 - 2015 O₃ DATA SUMMARY					
Site Name	County	4th Highest Daily Max 8-hr			Design Value
		2013	2014	2015	13-15
Wichita					
Sedgwick	Sedgwick	0.071	0.067	0.063	0.067
Wichita Health Dept	Sedgwick	0.071	0.069	0.062	0.067
Peck	Sumner	0.071	0.067	0.064	0.067
Kansas City(KS monitors)					
JFK	Wyandotte	0.066	0.063	0.063	0.064
Leavenworth	Leavenworth	0.066	0.068	0.059	0.064
Heritage Park	Johnson	0.064	0.062	0.062	0.062
Topeka					
KNI/Topeka	Shawnee	0.066	0.064	0.062	0.064
Other Sites					
Cedar Bluff	Trego	0.067	0.068	0.063	0.066
Chanute	Neosho		0.062	0.061	0.061
All units are in PPM					

The primary standard for the 2015 ozone standard is 0.070 ppm